DISEASE MARKERS

CONTENTS

VOLUME 6, ISSUE No. 1 *January–March 1988*

REVIEW ARTICLE

The Application of Recombinant DNA Techniques to the Diagnosis of Sexually Transmitted Virus Infections *J. K. McDougall* 1

RESEARCH PAPERS

Immune Regulation Dysfunction in Chronic Persistent Hepatitis *M. Hafez, A. Abdalla and F. El-Shennawy* 15

A study of HLA Class II Antigens in an Italian Paediatric Population with Coeliac Disease *M. Morellini, S. Trabace, M. C. Mazzilli, P. Lulli, S. Cappellacci, M. Bonamico, I. Margarit and E. Gandini* 23

Expression of Human Milk Fat Globule Antigens HMFG1 and HMFG2 on Ovarian Tumours and Lung Tumours *F. G. Hay and R. C. F. Leonard* . . 29

Frequency of Red Cell Adenosine Deaminase Phenotypes in a Unique Breton Community, the Bigoudens *P. Youinou, J. Seger, D. Salmon, J. Jouquan, G. Le Menn, J. Ruffie and C. Salmon* 41

One Haplotype Matched Bone Marrow Grafts: An Investigation Using the HLA System as a Marker of Cellular Origin *E. H. Jones, S. D. Lawler and R. L. Powles* 47

WORKSHOP PROCEEDINGS

Abstract Proceedings of the 2nd U.K. Immunogenetics of Rheumatoid Arthritis Workshop, Manchester, U.K. 57

BOOK REVIEWS 65

ANNOUNCEMENT 69

VOLUME 6, ISSUE No. 2 *June 1988*

REVIEW ARTICLES

The Metastatic Phenotype *S. H. Barsky* 71

Circulating Immune Complexes in Malignant Melanoma *R. K. Gupta* . . . 81

RESEARCH PAPERS

Detection of Malignant Melanoma with Monoclonal Antibodies *R. E. Saxton, M. W. Burke, B. Torbett, M. Fairhurst, D. L. Morton and A. J. Cochran* . . 97

The Expression of S-100 Protein and Neuron-Specific Enolase in Meningiomas *S. A. Jitawi, A. J. Cochran, P. A. Cancilla and D.-R. Wen* 109

Evidence for Similarity in Testosterone Levels in Haplotype Identical Brothers *T. D. Spector, W. E. R. Ollier, L. A. Perry and A. J. Silman* 119

Spontaneous and Induced Chromosome Damage in Lymphocytes of Medullary Thyroid Carcinoma Patients and their Family Members *K. Tsioupra, L. F. West, M. B. Davis, J. M. Parrington and J. D. A. Delhanty* 127

The Interleukin-2 Receptor and its Expression in the Acute Leukaemias and Lymphoproliferative Disorders *D. Barnett, G. A. Wilson, A. C. K. Lawrence and G. A. Buckley* 133

VOLUME 6, ISSUE No. 3 *July–September 1988*

RESEARCH PAPERS

Erythrophagocytic T-cell Lymphoma: Immunologic and Cytogenetic Evidence for a Clonal Malignancy of the CD8-Positive T-cell Subclass *H. J. Lawrence, R. E. Magenis, L. D. Fast and M. Kamoun* 141

Tetraploidy in Cultured Dermal Fibroblasts From Patients with Heritable Colon Cancer *B. S. Danes, P. De Angelis, F. Traganos and M. R. Melamed* . . . 151

Immunological and Immunogenetic Investigation of Recurrent Spontaneous Abortion *P. M. Johnson, K. V. Chia, J. M. Risk, R. M. R. Barnes and J. C. Woodrow* 163

HLA-DR, -DQ DNA Genotyping and T-cell Receptor RFLPs in Leprosy *E. C. Jazwinska and S. W. Serjeantson* 173

The Breast Tumour-associated Epithelial Mucins and the Peanut Lectin Binding Urinary Mucins are Coded by a Single Highly Polymorphic Gene Locus '*PUM*' *B. Griffiths, A. Gordon, J. Burchell, M. Bramwell, A. Griffiths, M. Price, J. Taylor-Papadimitriou, D. Zanin and D. Swallow* . . . 185

Expression of the hypervariable PUM Locus in Normal and Malignant Lung: The Tumour-associated Epitopes are Present But Masked in Normal Tissue *B. Griffiths, L. G. Bobrow, L. Happerfield and D. M. Swallow* 195

Serum Carcinoembryonic Antigen in the Differential Diagnosis of Pancreatic Cancer: Influence of Tumour Spread, Liver Impairment, and Age *D. Basso, C. Fabris, G. Del Favero, C. Angonese, T. Meggiato, A. Infantino, M. Plebani, A. Piccoli, G. Leandro, A. Burlina and R. Naccarato* 203

VOLUME 6, ISSUE No. 4 *October–December 1988*

RESEARCH PAPERS

Quantitative Analysis of a New Marker for Common Acute Lymphoblastic Leukemia Detected by Two-dimensional Electrophoresis *M. Hanash, R. Kuick, D. Nichols and L. Stoolman* 209

Immunophenotyping of Leukaemias by Flow Cytometry and APAAP: A Two-year Comparative Analysis in Hospital Practice *H. F. Sewell, J. I. Milton, R. MacKenzie, D. J. King, A. A. Dawson, S. E. Lessels, B. Bennett, R. L. Davidson and F. Walker* 221

Immunostaining of Tissue Sections Previously Stained with Hematoxylin and Eosin *E. Paul and A. J. Cochran* 231

Distribution and Co-occurrence of MHC Class I, II, and III Markers in Southern Chinese: Implications for Autoimmune Disease *B. R. Hawkins, S. W. Serjeantson and D. A. Higgins* 237

Major Histocompatibility Complex Extended Haplotypes in Systemic Lupus Erythematosus *T. R. Welch, L. S. Beischel, K. Balakrishnan, M. Quinlan and C. D. West* 247

Possible Interaction Between HLA and Ig Light Chain Markers in Susceptibility to Uveitis *M. Martinetti, A. Tafi, J. M. Dugoujon, D. Mazzacane, M. Blanc and M. C. Belvedere* 257

Behcet's Disease and Major Histocompatibility Complex Class II Antigens in Tunisians *M'H. Hamza, K. Ayed, K. Hamzaoui and R. Bardi* 263

Group Specific Component (Gc) and HIV Diseases *D. F. Roseberger, P. A. Werner, R. Steinman, C. E. Stevens, A. E. Friedman–Kien, P. Rubinstein and R. M. Galbraith* 269

SHORT COMMUNICATION

Failure to Find a B51 IEF Variant Associated with Behcet's Disease *O. R. Baricordi, L. Melchiorri, A. Balboni, S. Perrone, P. Pivetti-Pezzi and A. Sensi* 275

AIDS MEDICAL UPDATE 279

BOOK REVIEWS 291

Author Index 295

Key Word Index 296